

**VOUCHER FOR TRANSFERS
BETWEEN APPROPRIATIONS AND/OR FUNDS (AR 37-1)**

CIC #: 99EPA SUPERFUND
Billed Date: 01-Jun-2011

Customer Order Number DW96942125

PASSAIC CPG OVERSIGHT 147757 BZ761
EPA 598

Mission Assignment No:

D.O. Voucher No. BU. Voucher No. Bill No. Paid By Check No. Collection Vou. No.

27053625

Partial # 46 01-May-2011 Thru 01-Jun-2011

Billed Office (Mail To):

U S ENVIRONMENTAL PROTECTION AGENCY
ACCOUNTING OPERATIONS OFFICE
26 W MARTIN LUTHER KING DRIVE
CINCINNATI OH 45268-7002

Billing Office (Send Remittance To):

USACE FINANCE CENTER G5
KANSAS CITY DISTRICT G5
5720 INTEGRITY DRIVE
MILLINGTON TN 38054-5005

Billed Accounting Classification

68 20 X 8145.0000 2007 00 0000 000000000000 00000

Billing Accounting Classification

\$124,872.94 96 NA X 3122.0000 G5 08 2416 868 022125 96231

\$124,872.94

Line Item	Moa	Description	Eaid No	Amount
1	CONTRACT - OUTSIDE GOVERNMENT	PVT SCTR CONTRACTUAL ARCHITECTURAL & ENGINEERING SERVICES (AE CONTRACTOR EARNINGS)		\$116,633.00
1	INHOUSE - OTHER RESOURCES	SUPERFUND M&S		\$1,724.08
1	INHOUSE - LABOR	DEPARTMENTAL OVERHEAD COSTS		\$2,037.51
1	INHOUSE - LABOR	GENERAL AND ADMINISTRATIVE OVERHEAD COSTS		\$590.89
1	INHOUSE - LABOR	LABOR		\$4,074.96
1	REIMBURSABLE - INSIDE CORPS	WORK PERFORMED BY OTHER COE EST		\$187.50
		Subtotal:		\$124,872.94

CORPS CERTIFICATION

"I CERTIFY THAT THE ABOVE ARTICLES WERE DELIVERED AND OR THE SERVICES PERFORMED AS STATED AND THAT THE PAYMENT REQUESTED IS CORRECT TO THE BEST OF MY KNOWLEDGE, AND SHOULD BE PAID AND CHARGED TO THE APPROPRIATION(S) OR FUNDS AS INDICATED."

30 June 2011 Elizabeth A. Bockbraker
DATE SIGNATURE
Project Manager

Total Billed Amount:	\$124,872.94
Less Partial Amount Paid:	\$0.00
Payment Due Date: 01-Jul-2011	Pay This Amount:
	\$124,872.94

Funds Authorized:	\$4,880,665.00
Total Billed Amount:	\$3,228,465.10
Prev Billed Amount:	\$3,103,592.16
Current Billed Amount:	\$124,872.94
Total Flux Billed:	\$0.00
Prev Flux Billed:	\$0.00
Current Flux Billed:	\$0.00

CERTIFICATE OF OFFICE BILLED
I certify that the above articles were received and accepted or the services performed as stated and should be charged to the appropriation(s) and/or fund(s) as indicated above, or that the advance payment requested is approved and should be paid as indicated.

Date: _____
Authorized Administrative or Certifying Officer

PROGRESS REPORT

KANSAS CITY DISTRICT
DIAMOND ALKALI, (LOWER PASSAIC RIVER), NJ

IA Number: DM96942125

MONTHLY REPORT FOR MAY 2011

STATEMENT OF CHARGES FOR PERIOD:		Revised Reimbursable (96X3122)	Direct Fund Cite	IA Totals (96X3122)
Total Funds Authorized:		\$4,880,665.00	\$0.00	\$4,880,665.00
Less Total Expenditures: (-)		\$3,228,465.10	\$0.00	\$3,228,465.10
Less Undelivered Orders: (-)		\$1,467,401.21	\$0.00	\$1,467,401.21
Less Commitments: (-)		\$27,822.32	\$0.00	\$27,822.32
Funds Available Balance:		\$156,976.37	\$0.00	\$156,976.37

BILLING ACTIVITY (96X3122):

Bill Number: 27053625

Funds Expended During Report Period:
Total Billed to Date:

\$124,872.94
\$3,228,465.10

DIRECT FUND CITE PAYMENTS:

Funds Expended During Report Period:
Total Expended to Date:

\$0.00
\$0.00

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99EPA

KANSAS CITY DISTRICT
DIAMOND ALKALI, (LOWER PASSAIC RIVER), NJ

IA Number: DW96942125

Bill Number: 27053625

Bill Invoice Date: 01-JUN-2011

Monthly Billing Amount (96X3122):

\$124,872.94

Monthly Direct Fund Cite Contract Cost (68X8145):

\$0.00

PROGRESS REPORT

Budget Categories	Costs for Current Month	Prior Month's Summary	Project Costs to Date
a Personnel	\$2,720.03	\$82,800.85	\$85,520.88
b Fringe Benefits	\$1,354.93	\$44,187.16	\$45,542.09
c Travel	\$0.00	\$8,655.50	\$8,655.50
d Equipment	\$0.00	\$0.00	\$0.00
e Supplies	\$0.00	\$0.00	\$0.00
f Procurement	\$116,633.00	\$2,794,653.31	\$2,911,286.31
g Construction	\$0.00	\$0.00	\$0.00
h Other	\$1,536.58	\$91,807.70	\$93,344.28
i Total Direct Charges	\$122,244.54	\$3,022,104.52	\$3,144,349.06
j Total Indirect Charges	\$2,628.40	\$81,487.64	\$84,116.04
k TOTAL	\$124,872.94	\$3,103,592.16	\$3,228,465.10

LABOR BREAKOUT FOR MONTH:

Individual	Location	Function	Hours	Labor Amount
ELIZABETH BUCKRUCKER	KANSAS CITY DISTRICT	HTRW PROJECT MANAGER	45.00	\$5,465.89
JENNIFER L KOLARIK	KANSAS CITY DISTRICT	PROJECT MANAGEMENT SPECIAL	1.00	\$48.99
JILL K. FRALEY	KANSAS CITY DISTRICT	SUPV GEOLOGIST	2.00	\$239.93

PROGRESS REPORT

KANSAS CITY DISTRICT
DIAMOND ALKALI, (LOWER PASSAIC RIVER), NJ

LABOR BREAKOUT FOR MONTH:

Individual	Location	Function	Hours	Labor Amount
BONNIE B LOWE	KANSAS CITY DISTRICT	CONTRACT SPECIALIST	8.50	\$857.38
JANICE M QUILTY	KANSAS CITY DISTRICT	CONTRACT SPECIALIST	1.00	\$91.17
TOTAL LABOR:				\$6,703.36

Progress Report for EPA Region II

Site:	Diamond Alkali, Lower Passaic River (Extended Study): RI/FS Oversight, New Jersey		Phase:	RI/FS, OU4	
Bill No.:	27053625 Partial #46	IAG No.:	IAG: DW96942125/BZ761 IAG Award Date: 8/31/07	IAG Expiration Date:	Other Corps P2 #147757/FWI 96B4B2
Reporting Period:	From: May 1, 2011	To: June 1, 2011	EPA RPM Stephanie Vaughn		USACE PM Elizabeth Buckrucker
Work Performed					

Work Performed	<ul style="list-style-type: none"> ▪ On 4 & 17 May 11, participated in project progress conference call with EPA/COE/CDM/Berger/HDR-HQI/BAT. ▪ Funding. <ul style="list-style-type: none"> ○ No funding received during the reporting period. ▪ Invoices. <ul style="list-style-type: none"> ○ On 3 May 2011, reviewed and approved CDM TO 0014 Invoice #16, totaling \$143,846.39 covering period 30 Jan – 2 Apr 11. Of this invoice, \$116,633 was IA2125 (oversight) and \$27,194 was IA 1975 (website support). ▪ Task Order 0014: CDM Oversight Task Order – Mod 12. <ul style="list-style-type: none"> ○ On 4 May 11, Modification 12 was awarded for \$682,426 as follows: <ul style="list-style-type: none"> ▪ IA 2125; \$645,000 ▪ IA 1975; \$37,426 ▪ Task Order 0010: MPI Oversight Task Order. <ul style="list-style-type: none"> ○ Continued to receive subcontract invoice updates throughout the reporting period. On 25 May 11, received confirmation that all subcontract invoices would be submitted in early June. Open. ▪ Sharepoint/transfer of database & websites. <ul style="list-style-type: none"> ○ On 2 May 11, conference call held to discuss the EQuIS database development status and open actions. ○ Obtained schedule from LBG for transfer of remaining datasets and monitored progress during the reporting period. ○ On 3 May 11, conference call held to discuss the PCB data submittal and related qualifiers. Additional datasets and qualifiers were discussed with action items assigned for each task. ○ On 31 May 11, received memorandum from CDM with EQuIS recommendations as relates to future data upload procedures. ▪ Schedule. Most current CPG full schedule version is 18 February 2010. <ul style="list-style-type: none"> ○ On 19 May 11, received partial schedule update of CPG summary level tasks containing start and finish timeframes. Milestones not included. ▪ CDM Confidentiality/Conflict of Interest Certification Forms. <ul style="list-style-type: none"> ○ On 27 Jul 10, received series of emails with scope and contract information from HQI pertaining to work performed for NJDEP and PVSC (regarding use of the SWEM model). Action for government to review and respond. On 22 Oct 10, resent all information together to EPA and recommended discussion. Review will now require update with HDR/HQI COI Certification forms. Open. ○ PRP List. The updates below will require revision based on HDR/HQI recent merge. Review will be held until updated forms are received. <ul style="list-style-type: none"> ▪ On 23 Sep 10, received 5th update of COI forms from CDM and subcontract employees. Open for government to review and respond as applicable. On 5 Nov 10, received the revised CDM company review of updated PRP list, open for government review and response.
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Progress Report for EPA Region II

Work Performed (cont)	<ul style="list-style-type: none"> ▪ CWCM. <ul style="list-style-type: none"> ○ On 5 May 11, conference call held to discuss team comments on the CPG SV-CWCM QAPP. ○ Coordination on team comments throughout the reporting period with all comments submitted to the CPG by 31 May 11. ▪ Modeling. <ul style="list-style-type: none"> ○ On 6 May 11, received revised collaboration proposal from HDR-HQI based on the needs as determined after the first collaboration meeting. ○ Discuss with EPA and provided concurrence on the revised proposal. ○ Continued ERDC support to the modeling efforts and communication with HDR-HQI and the CPG modelers. ▪ PWCM Report Review: Multibeam Survey. On 16 May 11, the CPG submitted the revised PWCM report. Coordinated with CDM and confirmed that Sea Engineering (Jason Magalen) would review the revised report. ▪ CPG Coordination: Decontamination Technologies. <ul style="list-style-type: none"> ○ On 13 May 11, prepared MIPR for funding to support the ERDC personnel in preparation and attendance to EPA meeting. ○ On 18 May 11, discussed with R. Basso possible ERDC participation in a meeting with the CPG. Scheduled conference call with T. Bridges (ERDC) same day. ○ On 18 May 11, conference call held with R. Basso and T. Bridges to discuss the possible agenda and ERDC participation in EPA meeting with the CPG. Discussed ERDC personnel, presentation and coordination with EPA prior to the meeting. ○ On 19 May 11, follow-on conference call held with R. Basso and T. Bridges to confirm attendance of Trudy Estes given the planned agenda for the meeting. Follow on discussion and planning with R. Basso. ○ Discussed funding needs with T. Estes and confirmed attendance of additional ERDC personnel (D. Averett) to attend meetings with EPA. Coordinated meeting dates and delivery of draft presentations and pre-meeting dry run with EPA. ▪ Technical Expert Risk Assessment personnel. On 4 Nov 09, circulated list of risk assessment personnel that had been considered for addition to the team. Coordination among EPA for contacting potential personnel. ▪ Preparation of Progress Report and Project Expenditure spreadsheet.
Key Meetings This Period	<ul style="list-style-type: none"> ▪ Regular project progress calls. ▪ Other project calls and meetings as noted throughout this progress report.
Key Contract Milestones Completed to Date	<ul style="list-style-type: none"> ▪ MPI Task Order 0020: Contract W912DQ-06-D-0006, Expiration Date – 19 Sep 2012 <ul style="list-style-type: none"> ▪ 21 Sep 07 – Base Task Order, CPG RI/FS Oversight awarded for \$349,601. ▪ 19 Jun 08 – Modification 01, CPG RI/FS Oversight was awarded for \$274,903. ▪ MPI Task Order 0010: Contract W912DQ-08-D-0017, Expiration Date – 15 Jan 2014 <ul style="list-style-type: none"> ▪ 16 Jan 09 – Base Task Order, CPG RI/FS Oversight was awarded for \$65,000. ▪ 5 Mar 09 – Modification 0001 was awarded for \$69,772. ▪ 24 Jun 09/1 Jul 09 - Modification 0002 was awarded for \$49,756 (verbal on 24 Jun/written on 1 Jul). ▪ 3 Aug 09 – Modification 0003 was awarded for \$378,843. ▪ 28 Aug 09: Contract Mod 4 was awarded, totaling \$279,277. ▪ 1 Sep 09, Mod 5 (admin in nature) was signed. ▪ 29 Dec 09, Mod 6 was awarded, totaling \$211,881. ▪ 9 Jul 10, Mod 7 was awarded, totaling \$52,890. ▪ 28 Dec 10, Mod 8 was awarded, totaling \$54,473. ▪ CDM Task Order 0014: Contract W912DQ-08-D-0018, Expiration Date – 30 Jul 2014 <ul style="list-style-type: none"> ▪ 3 Aug 09 – Base Task Order, CPG RI/FS Oversight was awarded for \$160,000 (verbal was given 31 Jul 09) ▪ 22 Aug 09: Contract Mod 1/TO 0014 was issued, totaling \$175,902. ▪ 25 Aug 09; Mod 2 (admin in nature) was signed. ▪ 23 Dec 09; Mod 3 was awarded, totaling \$493,000. ▪ 3 Mar 10; Mod 7 was awarded, totaling \$283,000. (Numbering out of order due to electronic system error.) ▪ 14 May 10; Mod 8 was awarded, totaling \$140,000. ▪ 9 Jun 10; Mod 9 was awarded, totaling \$375,000. ▪ 21 Oct 10, Mod 10 was awarded, totaling \$362,923 (note \$63,000 of this funding is from IA 2023).

Progress Report for EPA Region II

- 27 Dec 10, Mod 11 was awarded, totaling \$74,426 (note funding split as follows: \$50,000 is Passaic FFS, IA 1975 and \$24,426 is Newark Bay, IA 2023).
- 4 May 11, Mod 12 was awarded, totaling \$682,426 (note funding split as follows: \$645,000 is IA 2023 and \$37,426 is IA1975).

Contractor Actions/
Accomplishments

CDM

- Management. CDM participated in progress calls as noted throughout this report and continued management tasks including participation in subcontract collaboration tasks with EPA/Corps/HDR-HQI personnel.
- CPG Fieldwork Planning Documents
 - CWCW QAPP. On 2 May 11, submitted backcheck of CPG RTC on EPA comments. On 5 May 11, participated in conference call to discuss comments. CDM and HDR-HQI continued coordination of follow up on comments, clarifications and support to EPA as feedback was prepared for the CPG. On 31 May 11, the final group of comments were provided to the CPG.
- CDM Oversight QAPP Addenda.
 - QAPP Chemical Water Column Monitoring. Preparation of the oversight QAPP is on hold pending revised CPG QAPP.
 - On 2 May 11, submitted the final CBS QAPP addendum.
- CDM Fieldwork Oversight.
 - On 4 and 5 May 11, performed oversight of the Caged Bivalve Study (CBS). Coordinated several field issues involving issues regarding mussel survivability. Provided support to EPA as discussions were held and options considered for continuing the fieldwork.
 - On 9 May 11, performed oversight of the CBS and the CPG removing some cages and processing of organisms.
 - On 24 May 11, performed oversight of the CBS.
- CDM Fieldwork Oversight Reporting.
 - Continued preparation of oversight reports.
- CPG Fieldwork Reporting
 - 2010 Fish Community Survey and Tissue Collection Data Report. On 2 Mar 11, EPA submitted comments to the CPG on the draft report. Open.
 - Fall 2010 Habitat Identification Survey Data Report. On 7 Apr 11, EPA submitted comments to CPG.
 - PWCM Report. CDM review of split sample data underway; plans to compare CDM and CPG data. On 16 May 11, report received and review is underway.
 - Low Resolution Coring Report. On 25 Jan 11, comments submitted to CPG from EPA. Open to receive revised document is dependent on CPG receiving data from CDM.
 - 2010 Summer/Fall Avian Survey Data Report. On 18 May 11, submittal comments on the draft report.
- FS Work Plan. On 17 Jan 11, submitted comments on the draft FS Work Plan to EPA. Open.
- River Mile 10.9 Characterization. On 19 May 11, received backbrief from regarding a meeting EPA held with the CPG for details on the RM 10.9 investigation plans.
- CDM Data Manager/Website/Digital Library.
 - Continued efforts to receive and upload all EDDs from LBG. Migrating PREMIS historical database.
 - On 17 May 11, provided LBG copy of CPG bathymetry data.
 - On 23 May 11, delivered 2008, 2009 and 2010 CPG data to Battelle.
 - The CDM 2010 tissue split samples have been validated. The EDD updates are underway.

Progress Report for EPA Region II

Contractor Actions/ Accomplishments	<ul style="list-style-type: none"> ▪ CPG Risk Assessment Technical Memos, comments submitted to CPG on 10 Sep 10. Additional clarifications provided by EPA to the CPG on 5 Nov 10. On 10 Feb 11, received the revised RARC with attachments, Terms Sheet and Position Papers for EPA review. <ul style="list-style-type: none"> ○ Draft Data Usability and Data Evaluation Plan. On 1 Apr 10, EPA provided comments to the CPG. ○ Draft Risk Analysis & Risk Characterization Plan. On 2 May 11, conference call held to discuss NOAA comments on the RARC. Continued discussion with EPA and review of documents. ○ Draft Approach for Developing Ecological Effect Thresholds (Threshold Reference Value, TRV) Memo. The 10 Sep 10 EPA letter to CPG indicates the TRV memo was inadequate to review. Open. ▪ Modeling. <ul style="list-style-type: none"> ○ On 16 May 11, completed bed properties memorandum and transferred to the CPG. ○ Sensitivity runs determined and are underway. ○ On 25 May 11, 2nd collaboration meeting held. Sensitivity results shared at this meeting. <p>Additional detail contained in CDM Progress Report dated June 16, 2011, covering period May 1-28, 2011.</p> <p>LBG</p> <ul style="list-style-type: none"> ▪ Database Transfer. LB continues to transfer EDDs to CDM and work through data issues as required for upload of data into EQULS. ▪ Budget Status and Forecast (BSF). No BSF submitted during the reporting period.
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Projected Work, Meetings Milestones FY2011. Current Status of Work Products.

Narrative	<p>Note – Most recent CPG full schedule update was received on 18 Feb 10. On 2 Dec 10, received informal list of report submittals from the CPG. On 31 Mar 11, approximate dates were provided for some deliverables.</p> <ul style="list-style-type: none"> ▪ Technical memoranda. On <u>10 Sep 10</u>, EPA provided letter with combined comments on the three documents listed below. On <u>12 Oct 10</u>, the CPG responded to the EPA comments. On <u>5 Nov 10</u>, EPA provided response with clarification to the earlier comments. On <u>10 Feb 11</u>, the CPG submitted revised RARC with attachments, Terms Sheet and Position Papers for EPA review. <ul style="list-style-type: none"> ○ Data Usability Assessment/Data Evaluation Plan. On <u>26 Feb 10</u>, Plan submitted. On 1 Apr 10, comments provided to CPG. These comments were referenced in the 10 Sep 10, letter as outstanding for CPG to respond. ○ Regional Urban Background, Risk Analysis/Risk Characterization Plan (RARC) and COPC Selection Memo. On <u>16 Apr 10</u>, Memo submitted. ○ Ecological Effects Threshold Tech Memo (Threshold Reference Value). On <u>10 May 10</u>, TM submitted. ▪ CPG Planning Documents: <ul style="list-style-type: none"> ○ On <u>14 Nov 10</u>, EPA provided the CPG comments on the draft CWCM QAPP. On <u>15 Apr 11</u>, received RTC from the CPG on EPA comments. On <u>31 May 11</u>, the last set of comments was provided to the CPG on their responses. ▪ CPG Reports: <ul style="list-style-type: none"> ○ Fish/Decapod 2009 Field Report submittal. Document was finalized. Open to post on Sharepoint. ○ Fish 2010 Community Survey and Tissue Collection Field Data Report. On 2 Mar 11, EPA submitted comments to CPG. Open. ○ Fall 2010 Habitat Survey Data Report. On 7 Mar 11, draft report submitted to EPA. On 24 Mar 11, CDM submitted comments to EPA. 7 Apr 11, EPA submitted comments to CPG. ○ Benthic Fall 2009 Community Field Report. On 11 Oct 10, CDM submitted comments on draft report. Week of 4 Apr 11, CPG anticipated submittal of revised document. Open. ○ Data Summary Report/Low Resolution Coring Report submitted 9 Mar 10. On 28 Jun 10, comments provided to CPG. On 25 Jan 11, additional comments provided to the CPG. Open. ▪ Sediment Stability/ Periodic Bathymetry Surveys/Post Storm Bathymetry Surveys. On 28 Jan 11, EPA provided comments on the June 2010 Survey Draft Report. On <u>16 May 11</u>, revised report received; review underway.
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Progress Report for EPA Region II

Projected Work, Meetings Milestones FY2011. Current Status of Work Products (cont.)

Meetings	• Continuation of Bi-weekly Progress calls and additional coordination meetings/conference calls with CPG.
Key Milestones Forthcoming	• Several submittals as noted above; future dates not specific without updated schedule.

Issues

Technical:	<ul style="list-style-type: none"> Modeling. Discussion of the CPG proposed alternate approach for Organic Carbon modeling is underway. Other pending issues being discussed among team members. Risk Assessment Technical Memoranda. Several TM's submitted by the CPG still require coordination and approval by EPA. The 10 Feb 11 CPG submittal is being reviewed and preparation of response is underway. Further discussions will be required. PREmis. CPG has identified several concerns related to the database; issues being resolved during the database migration. Technical issues being discussed with LB and the CPG as needed for data discrepancies and EDDs. 2011 Fieldwork – Chemical Water Column Monitoring. Delays in draft QAPP comment resolution will result in overall program delay and fieldwork being delayed. Extent of the impact yet to be fully determined.
Schedule	• Full schedule updates not provided by the CPG. The CPG has provided some report submittal dates; these will be noted within this report upon actual document receipt.
Funding:	• None at this time.

IAG Summary: Technical Assistance
Amendment Funding

USACE	Direct Fund Cite	Amend #	Date	USACE	Direct Fund Cite	Total IAG
410,000	0	Initial	9/6/07	-	-	\$ 410,000
290,000	0	1	6/3/08	-	-	\$700,000
75,000	0	2	12/31/08	-	-	\$775,000
85,000	0	3	2/19/09	-	-	\$860,000
50,000	0	4	6/23/09	-	-	\$910,000
576,665	0	5	7/27/09	-	-	\$1,486,665
500,000	0	6	8/7/09	-	-	\$1,986,665
789,000	0	7	12/1/09	-	-	\$2,775,665
300,000	0	8	2/24/10	-	-	\$3,075,665
140,000	0	9	4/27/10	-	-	\$3,225,665
510,000	0	0	5/24/10	-	-	\$3,735,665
400,000	0	0	9/14/10	-	-	\$4,135,665
745,000	0	0	4/8/11	-	-	\$4,880,665

Progress Report for EPA Region II

Summary of Funds Spent Per Activity & Funding Remaining

Description	Funds for Activity	Funds Disbursed this Month	Funds Disbursed to Date	Funds Remaining
MPI: Contract W912DQ-06-D-0006; Task Order 0020; awarded 21 Sep 07	\$349,601.00	\$0.00	\$349,601.00	\$0.00
MPI: Contract W912DQ-06-D-0006; Task Order 0020/Mod 1; awarded 19 Jun 08	\$274,903.00	\$0.00	\$267,213.93	\$7,689.07
MPI: Contract W912DQ-08-D-0017; Task Order 0010; awarded 16 Jan 09	\$65,000.00	\$0.00	\$65,000.00	\$0.00
MPI: Contract W912DQ-08-D-0017; Task Order 0010/Mod 1; awarded 5 Mar 09	\$69,772.00	\$0.00	\$69,772.00	\$0.00
MPI: Contract W912DQ-08-D-0017; Task Order 0010/Mod 2; awarded 24 Jun 09	\$49,756.00	\$0.00	\$49,756.00	\$0.00
MPI: Contract W912DQ-08-D-0017; Task Order 0010/Mod 3; awarded 3 Aug 09	\$378,843.00	\$0.00	\$378,843.00	\$0.00
MPI: Contract W912DQ-08-D-0017; Task Order 0010/Mod 4; awarded 28 Aug 09	\$279,277.00	\$0.00	\$279,277.00	\$0.00
MPI/LBG: Contract W912DQ-08-D-0017; Task Order 0010/Mod 6; awarded 29 Dec 09 ^{Note 1}	\$211,881.00	\$0.00	\$171,550.38	\$40,330.62
MPI/LBG: Contract W912DQ-08-D-0017; Task Order 0010/Mod 7; awarded 9 Jul 10	\$52,892.00	\$0.00	\$0.00	\$52,892.00
MPI/LBG: Contract W912DQ-08-D-0017; Task Order 0010/Mod 8; awarded 28 Dec 10	\$54,473.00	\$0.00	\$0.00	\$54,473.00
CDM: Contract W912DQ-08-D-0017; Task Order 0014/Base Contract; awarded 6 Aug 09 (verbal 31 Jul 09)	\$160,000.00	\$0.00	\$160,000.00	\$0.00
CDM: Contract W912DQ-08-D-0017; Task Order 0014/Mod 1; awarded 22 Aug 09	\$175,902.00	\$0.00	\$175,902.00	\$0.00
CDM: Contract W912DQ-08-D-0017; Task Order 0014/Mod 3; awarded 23 Dec 09 ^{Note 2}	\$493,000.00	\$0.00	\$493,000.00	\$0.00
CDM: Contract W912DQ-08-D-0017; Task Order 0014/Mod 7; 3 Mar 10 ^{Note 3}	\$283,000.00	\$0.00	\$283,000.00	\$0.00
CDM: Contract W912DQ-08-D-0017; Task Order 0014/Mod 8; awarded 14 May 10	\$140,000.00	\$88,262.00	\$140,000.00	\$0.00
CDM: Contract W912DQ-08-D-0017; Task Order 0014/Mod 9; awarded 9 Jun 10	\$375,000.00	\$28,371.00	\$28,371.00	\$346,629.00
CDM: Contract W912DQ-08-D-0017; Task Order 0014/Mod 10; awarded 21 Oct 10 ^{Note 4}	\$299,923.00	\$0.00	\$0.00	\$299,923.00
CDM: Contract W912DQ-08-D-0017; Task Order 0014/Mod 11; awarded 27 Dec 10 ^{Note 5}	See note 5	\$0.00	\$0.00	\$0.00
CDM: Contract W912DQ-08-D-0017; Task Order 0014/Mod 12; awarded 4 May 11 ^{Note 6}	\$645,000.00	\$0.00	\$0.00	\$645,000.00
Contract Funds Available	\$13,442.00	\$0.00	\$0.00	\$13,442.00
Summary of Funds Available	\$4,880,665.00	\$124,872.94	\$3,228,465.10	\$1,652,199.90
Kansas City Corps In-House Labor/Travel	\$371,630.00	\$6,703.36	\$223,834.51	\$147,795.49
Superfund M&S Fee	\$72,370.00	\$1,724.08	\$48,808.80	\$23,561.20
MIPR/ERDC - Hayter/Gailani; CPG Modeling Support	\$53,000.00	-\$187.50	\$44,535.48	\$8,464.52
MIPR/ERDC - Estes; Decon Technology Support	\$12,000.00	\$0.00	\$0.00	\$12,000.00
Grand Total - Contract/Corps	\$4,880,665.00	\$124,872.94	\$3,228,465.10	\$1,652,199.90

Progress Report for EPA Region II**Notes on above table:**

Note 1: MPI/LBG TO 0010 Mod 5 is admin, zero dollar mod

Note 2: CDM TO 0014 Mod 2 is admin, zero dollar mod.

Note 3: CDM TO 0014 Mods 4, 5, & 6 were skipped in system numbering

Note 4: CDM TO 0014/Mod 10 totals \$362,923; \$63,000 is Newark Bay funding for IT transition.

Note 5: CDM TO 0014/Mod 11 totals \$74,426; \$50,000 is Passaic FFS funding and \$24,426 is Newark Bay funding for IT transition.

Note 6: CDM TO 0014/Mod 12 totals \$682,426; \$37,426 is Passaic FFS funding for IT/transition.

IAG Scope of Work Summary (block 13 of IAG)

This amendment obligates \$XX (see amounts above for base and amendments) to the U.S. Army Corps of Engineers - Kansas City District to provide/continue oversight of the CPG's performance of Remedial Investigation and Feasibility Study at the Diamond Alkali OU4 Superfund Site (EPA ID: NJD980528996)

Project Delivery Team

Name	Contact Information	Responsibility
Beth Buckrucker	(816) 389-3581 Cell: (816) 695-5797	Project Manager
Bonnie Lowe	(816) 389-3803	Contract Specialist
Shelley Thomas	(816) 389-3842	Contracting Officer
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Prepared by: Elizabeth Buckrucker
Project Manager
30 July 2011

PROGRESS REPORT

Site Name: Lower Passaic River Restoration Project and & Superfund Site
Project: Task Order 014 CPG Oversight
Prepared by: Frank Tsang
Representing: CDM Federal Programs Corporation (CDM)
Date: March 10, 2011
Reporting Period: January 30, 2011 – February 26, 2011

1. **Progress Made this Reporting Period** – CDM performed the following activities during this period:

WAD 1, Work Order 1 – Project Management and Administration

1.1.1 Project Management

- CDM performed project management including staffing, financial monitoring, invoicing, and participating in conference calls.

1.1.2 Project Support Documentation & Administration

- CDM prepared and submitted the monthly progress report.

1.1.3 Subcontract Administration

- CDM processed invoices for subcontractors.

1.1.4 Project Communication

- On February 1 and 14, CDM participated in biweekly conference calls.

WAD 1, WO3 – Technical Advisory Committee

- Bob Ambrose, Alan Blumberg, Roger Flood and Dominic Di Toro are on board as TAC members.

Item	TAC Member	Budgeted Amount	Authorized Amount	Payment	Forecast	Remarks
1		\$13,573				
2	Ambrose		\$6,600	\$1,600		Review Hg memo Review Organic Carbon TM
3	Blumberg		\$6,200			
4	Flood		\$4,600	\$3,558		Attend Sed Stability mtg.
5	WVN2	\$4,600				
6	WVN3	\$15,160				
7	Di Toro		\$8,200		\$2,000	Review organic carbon model tech memo
Total		\$33,333	\$17,400	\$5,158		

WAD 2, Work Order 1 – Transitional Tasks

2.1.1 Background document Review

- No activities.

2.1.2 Transition Meetings

- No activities.

2.1.3 Fish Tissue Oversight

- Work completed.

2.1.4 Benthic Survey Oversight

- Work completed.

2.1.5 PWCM Oversight

- Work completed.

2.1.6 PREmis Review

- Work completed.

2.1.7 Low Resolution Coring Report

- Reviewed comments on Low Resolution Coring Report.

2.1.8 Fish Community Report

- No activities.

2.1.9 Fish 2010 Winter Community Survey Oversight

- Work completed.

WAD2, Work Order 2 - Work Planning: Oversight & Communication

2.2.1 Fish Tissue and Benthic QAPP Addenda Review

- CDM submitted comments to EPA on CPG Caged Bivalve QAPP Addendum on 18 Feb.

2.2.2 Water Column, Chemical Data QAPP

- ~~No activities~~

2.2.4 Human Health Risk Exposure Assessment

- No activities.

2.2.5 Avian Survey QAPP Review

- No activities.

2.2.6 Habitat Survey QAPP

- No activities.

2.2.7 Water Column, Physical Data QAPP

- No activities.

2.2.8 Risk Assessment Technical Memorandum

- 2 Feb CDM submitted Revision to Exposure Parameter Assumptions tech memo to EPA.
- Began review of CPG Revised Risk Analysis and Risk Characterization Plan received 10 Feb.

2.2.9 Technical Communication

- Via email communication with EPA/USACE discussed final steps needed to complete SharePoint site.
- Met with EPA/USACE/CPG to discuss application of correction factors to the 2008 dioxin data results and split sample reporting.

WAD2, Work Order 3 – Field Work Sampling Oversight

2.3.1 CDM Work Plan Preparation (QAPP & HASP)

- CDM continued the preparation of the QAPP Addendum for overseeing the chemical data water column activities. Coordinating with LBG. Waiting to review CPG response to comments prior to submittal.
- Submitted Draft QAPP Addendum 7 for caged bivalve study on 24 Feb.

2.3.2 Fish Tissue and Benthic Sampling Oversight

- Data validation of split forage fish tissue samples.

2.3.4 Avian Survey Oversight

- Prepared oversight summary report for winter avian survey.

2.3.5 Habitat Survey Oversight

- No activities. Work completed.

2.3.6 Bethymetry Periodic Survey Oversight

- No activities.

2.3.7 Water Column, Physical data Sampling Oversight

- Evaluated CDM split sample data and compared it to the CPG PWCM data. CDM will review LBGs split sample summary report so that we can tailor our report format.

WAD2, Work Order 4 – Report/Products: Oversight and Communications

2.4.1 CPG Report Review

- Submitted comments to EPA on CPG Draft Fish Community Survey and Tissue Collection Data Report 2010 Field Efforts on 3 Feb.

WAD 2, Work Order 5 – Data Manager

- Prepared data template and passed 2009 sediment and tissue sample data to Battelle.
- Loaded EDDs for 2005 Be-7 Sediment Survey Data.
- Split samples from the 2010 tissue sampling program have been received by the laboratories and are in the process of being analyzed.
- Split sample data from the 2010 sediment sampling program have been received from the laboratories and is in the process of being validated.
- Final CPG 2009 Benthic and Sediment loaded into database.
- Split sample data from the 2010 sediment sampling program have been received from the laboratories and is in the process of being validated.
- Received EDDs from LBG the Hydrodynamic Mooring data
- Finalized initial user groups for SharePoint site.

- Tweaking final SharePoint document structure.
- Continuing to sort and migrate PREmis documents into SharePoint.
- Public websites have been turned on.
- The application of the correction factors has been completed.
 - CDM was updating the dioxin correction factors, applied correction factors only to those results reported above the laboratory quantitation limit.
 - Use the AXYS split sample results in place of the CPG sample results.
- Began forwarding user log-in information for the SharePoint document site.
- Continued to sort and migrate PREmis documents into SharePoint.

WAD 3, Work Orders 1 and 2 - General Communication (with HQI/CPG)

- HQI team attended the semi-annual modeling meeting.
- Provided hydrodynamic results to CPG.

Item	Subcontract	Authorized Amount	Payment	Forecast	Remarks
1	HQI	\$308,051	\$204,305	\$17,728	December and January invoice
2	Kern	\$5,200	\$2,779	\$0	

2. **Anticipated Problems and Recommended Solutions** - None.
3. **Problems Resolved** - N/A.
4. **Upcoming Events/Activities Planned** - CDM will continue working on the following activities:
 - Participate in biweekly calls
 - Review CPG documents when received
 - Complete and submit CDM SV CWCM QAPP Addendum
5. **Key Staffing Changes** - None
6. **Budget** - See below table for negotiated budget and funded amount. See attached spreadsheet for expenditure details.

Item	ATP/WVN	Modification	Negotiated Amount	Funded Amount	Remarks
1			\$1,522,305		
2	ATP 1	0		\$160,000	Add fund
3	ATP 2	1		\$175,902	Add fund
		2			Correct negotiated amount on Mod 1
4	ATP 3/ WVN1	3		\$493,000	Add fund and scope
5	WVN2			0	Add scope and transfer fund
		Skipped 4, 5 & 6			
6	ATP 4/WVN3	7		\$283,000	Add fund and scope
7	ATP 5	8	\$1,274,734	\$140,000	Add fund and scope
8	ATP 6	9		\$375,000	Add fund

9	ATP 7/WVN 4	10		0	Add scope and fund
10	ATP 8/WVN 5	10	\$266,351	\$362,923	Add scope and fund
11	ATP 9/WVN 6	11	\$98,737	\$74,426	Add scope and fund
12	ATP 10		0	0	Transfer funds among WEs
Total			\$3,162,127	\$2,064,251	

7. Deliverables Submitted

<u>Title</u>	<u>Date Submitted</u>
Kickoff Meeting Minutes	September 9, 2009
Consent package for HQI	October 30, 2009
Status Report (October, November, and December 2009) Oversight PWCM	December 17, 2009
Updated COI forms for CDM	January 18, 2010
COI forms for HQI and subconsultants	February 3, 2010
Draft PWCM and Generic QAPP	February 4, 2010
Draft Accident Prevention Plan	February 10, 2010
Final Accident Prevention Plan	February 25, 2010
Status report (February 1 to 24, 2010) Oversight of the 2010 Winter Fish Community Survey	March 1, 2010
Final PWCM QAPP	March 10, 2010
Comments on Draft Data Usability and Data Evaluation Plan	March 19, 2010
Field Change Request 1 - Flood Event	March 29, 2010
Status Report (March 2010) Oversight of PWCM	April 5, 2010
Field Change Request 2 - Extra Split Sample	April 6, 2010
Comments on Draft Low Resolution Coring Characterization Summary	April 16, 2010
Comments on Draft Fish/Decapod QAPP Addendum No. 3	April 30, 2010
Comments on Draft Benthic QAPP Addendum No. 1	April 30, 2010
Comments on Draft Fish/Decapod QAPP Addendum No. 2	May 7, 2010
Comments on Draft Risk Analysis and Risk Characterization Plan	May 10, 2010
Status Report (May 2010) Oversight of PWCM	May 12, 2010
Draft QAPP Addendum 1 (Avian Community Survey)	May 11, 2010
Field Change Request 3	May 20, 2010
Draft QAPP Addendum 2 (Late Spring/Early Summer Fish Community Survey)	May 20, 2010
Comments on Periodic Bathymetric Surveys QAPP	May 24, 2010
Draft QAPP Addendum 3 (Benthic Invertebrate Community Survey)	May 25, 2010
Final QAPP Addendum 2 (Late Spring/Early Summer Fish Community Survey)	June 8, 2010
Final QAPP Addendum 3 (Benthic	

Invertebrate Community Survey)	June 8, 2010
Draft QAPP Addendum 4 (Co-located Sediment Samples)	June 24, 2010
Comments on CPG Final Benthic QAPP Addenda 3 & 4	June 24 & 25, 2010
Comments on CPG Draft Benthic QAPP Addendum 3 - Habitat ID Survey	June 25, 2010
Draft QAPP Addendum 5 (Fish Tissue Analysis)	July 7, 2010
Draft QAPP Addendum 6 (Habitat ID Survey)	July 9, 2010
Final QAPP Addendum 4 (Co-located Sediment Samples)	July 9, 2010
CDM QAPP Addendum 6 - habitat identification Survey	August 9, 2010
CDM submitted Final QAPP Addendum 5 (fish tissue sampling)	August 24, 2010
Technical Memorandum Exposure Parameter Assumptions for the LPRSA HHRA	September 2, 2010
Comments on CPG Proposed Analysis Plan for the Small Forage Fish Tissue Samples	September 7, 2010
Comments on Protocol Modification Forms - CPG Fish and Benthic QAPPs	September 23, 2010
Comments on the CPG Draft Benthic Invertebrate Community Survey and Benthic Field Data Collection Report for the LPRSA Fall 2009 Field Effort	October 11, 2010
Comments on CPG Draft Small Volume CWCM QAPP	October 15, 2010
Comments on Caged Bivalve Pilot Study Memo	November 17, 2010
Comments on Periodic Bathymetry Survey Report June 2010 Multibeam Survey dated November 2010	January 6, 2011
Comments on Revised Draft FS Work Plan	January 17, 2011
Revisions to Exposure Parameter Assumptions for LPRSA Human Health Risk Assessment	February 2, 2011
Comments on Draft Fish Community Survey and Tissue Collection Data Report 2010 Field Efforts	February 3, 2011
Comments on CPG Draft Caged Bivalve Study Addendum No. 4 to the Benthic QAPP	February 18, 2011

PROGRESS REPORT

Site Name: Lower Passaic River Restoration Project and & Superfund Site
Project: Task Order 014 CPG Oversight
Prepared by: Frank Tsang
Representing: CDM Federal Programs Corporation (CDM)
Date: April 14, 2011
Reporting Period: February 27, 2011 - April 2, 2011

1. **Progress Made this Reporting Period** - CDM performed the following activities during this period:

WAD 1, Work Order 1 - Project Management and Administration

1.1.1 Project Management

- CDM performed project management including staffing, financial monitoring, invoicing, and participating in conference calls.
- CDM prepared and submitted draft and negotiated WVN 7 and ATP 11.

1.1.2 Project Support Documentation & Administration

- CDM prepared and submitted the monthly progress report.

1.1.3 Subcontract Administration

- CDM processed invoices for subcontractors.

1.1.4 Project Communication

- On March 1 and 14, CDM participated in biweekly conference calls.
- On March 24, CDM participated in a project status call.

WAD 1, WO3 - Technical Advisory Committee

- Bob Ambrose, Alan Blumberg, Roger Flood and Dominic Di Toro are on board as TAC members.

Item	TAC Member	Budgeted Amount	Authorized Amount	Payment	Forecast	Remarks
1		\$13,573				
2	Ambrose		\$6,600	\$1,600		Review Hg memo Review Organic Carbon TM
3	Blumberg		\$6,200			
4	Flood		\$4,600	\$3,558		Attend Sed Stability mtg.
5	WVN2	\$4,600				
6	WVN3	\$15,160				
7	Di Toro		\$8,200		\$2,000	Review organic carbon model tech memo
Total		\$33,333	\$17,400	\$5,158		

WAD 2, Work Order 1 - Transitional Tasks

2.1.1 Background document Review

- No activities.

2.1.2 Transition Meetings

- No activities.

2.1.3 Fish Tissue Oversight

- Work completed.

2.1.4 Benthic Survey Oversight

- Work completed.

2.1.5 PWCM Oversight

- Work completed, 1.5 hours inadvertently charged that will be transferred to 2.3.7.

2.1.6 PREmis Review

- Work completed.

2.1.7 Low Resolution Coring Report

- Paid invoice for work completed in January.

2.1.8 Fish Community Report

- No activities.

2.1.9 Fish 2010 Winter Community Survey Oversight

- Work completed.

WAD2, Work Order 2 - Work Planning: Oversight & Communication

2.2.1 Fish Tissue and Benthic QAPP Addenda Review

- 1 March CDM submitted comments to EPA on CPG Revised Caged Bivalve QAPP Addendum (Benthic Addendum 4).

2.2.2 Water Column, Chemical Data QAPP

- Review of CPG CWCM QAPP analytical methods.

2.2.4 Human Health Risk Exposure Assessment

- No activities.

2.2.5 Avian Survey QAPP Review

- No activities.

2.2.6 Habitat Survey QAPP

- No activities.

2.2.7 Water Column, Physical Data QAPP

- Two hours utilized to evaluate PWCM data were inadvertently charged to this task and will be moved to 2.3.7.

2.2.8 Risk Assessment Technical Memorandum

- 7 March CDM and EPA had call to discuss comments on the HH portions of the RARC.
- Continued review of CPG Revised Risk Analysis and Risk Characterization Plan received 10 Feb.

2.2.9 Technical Communication

- No activities.

WAD2, Work Order 3 – Field Work Sampling Oversight

2.3.1 CDM Work Plan Preparation (QAPP & HASP)

- CDM continued the preparation of the QAPP Addendum for overseeing the chemical data water column activities. Coordinating with LBG. Waiting to review CPG response to comments prior to submittal.

2.3.2 Fish Tissue and Benthic Sampling Oversight

- Caged bivalve study – CPG deployed bivalves 9 & 10 March.
- Caged bivalve study – CPG checked cages 23 & 24 Mar.

2.3.4 Avian Survey Oversight

- No activities.

2.3.5 Habitat Survey Oversight

- Work completed.

2.3.6 Bathymetry Periodic Survey Oversight

- No activities.

2.3.7 Water Column, Physical data Sampling Oversight

- Evaluated CDM split sample data and compared it to the CPG PWCM data. CDM will review LBGs split sample summary report so that we can tailor our report format.

WAD2, Work Order 4 – Report/Products: Oversight and Communications

2.4.1 CPG Report Review

- 7 March CDM received Habitat Identification Survey Data Report for Fall 2010 Field Effort for review. 24 Mar CDM submitted comments to EPA.

WAD 2, Work Order 5 – Data Manager

- Received LRC split sample EDDs and merged it into the EQuIS database.
- Preparing EDD of corrected dioxin results for delivery to CPG. Waiting for LBG to provide revised split LRC data with interpreted qualifiers.
- 3 Mar CPG requested EDD with the final validated tissue and sediment split data – need results from LBG incorporated into database.
- Received updated 2009 tissue and sediment data from CPG they updated some qualifiers.
- Received 2010 QC data for tissue samples from the CPG.
- Received a CD from LBG containing historic Passaic & Newark Bay Phase 1 & 2 data.

- Received the last of the 2010 tissue split sample data.
- Forwarded 2010 tissue split sample data onto validation.
- Forwarding user log-in information for the SharePoint document site.
- Continuing to sort and migrate PREmis documents into SharePoint.
- Working with the historic data received from LBG to get it entered into the database.

WAD 3, Work Orders 1 and 2 - General Communication (with HQI/CPG)

- Discussions with Moffat & Nichol re information exchange from 25 March monthly modeling progress conference call.
- No progress on ADCP data.
- Full grid Hydrodynamic simulation, once harbor bathymetry data resolved.
- Status of DiToro/Postma Organic Carbon memo discussion.

Item	Subcontract	Authorized Amount	Payment	Forecast	Remarks
1	HQI	\$308,051	\$204,305	\$15,210	February invoice
2	Kern	\$5,200	\$2,779	\$0	

2. **Anticipated Problems and Recommended Solutions** - None.
3. **Problems Resolved** - N/A.
4. **Upcoming Events/Activities Planned** - CDM will continue working on the following activities:
 - Participate in biweekly calls
 - Review CPG documents when received
 - Complete and submit CDM SV CWCM QAPP Addendum
 - Oversee caged bivalve study
5. **Key Staffing Changes** - None
6. **Budget** - See below table for negotiated budget and funded amount. See attached spreadsheet for expenditure details.

Item	ATP/WVN	Modification	Negotiated Amount	Funded Amount	Remarks
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8	ATP 6	9		\$375,000	Add fund
9	ATP 7/WVN 4	10		0	Add scope and fund
10	ATP 8/WVN 5	10	\$266,351	\$362,923	Add scope and fund
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Comments on CPG Draft Caged Bivalve Study Addendum No. 4 to the Benthic QAPP	February 18, 2011
Comments on CPG Draft Habitat Identification Survey Data Report for the LPRSA Fall 2010 Field Effort dated March 4, 2011	March 24, 2011
Comments on CPG Revised Risk Analysis and Risk Characterization Plan for the LPRSA Draft dated February 10, 2011	April 8, 2011